

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4	("20030096104" "5276085").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/28 15:50
S2	10	("3063966" "4987215" "4987216" "5084497" "5177175" "5178980"). PN. OR ("5276085").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/28 16:08
S3	27	("3632414" "3901855" "4533693" "5001217" "5039778" "5041522" "5098988" "5136012" "5276085" "5312876" "5312895" "5512368" "5674967" "5997832" "6203814" "6680016").PN. OR ("6900264").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/28 17:18
S4	5	(orientation NEAR2 factor) SAME (fiber or fibre or filament or fibrous or fibroid or fibril or yarn) SAME (nanotube or CNT\$2 or nanotubular or (bucky NEAR2 tube) or buckytube or (fullerene NEAR2 pipe) or nanneedle or nanorod or nanoribbon or nanorope or nanoscroll or nanohorn or nanocone or (fishbone NEAR2 fibril) or nanofiber or nanofibre or (graphite NEAR2 rod) or MWNT\$2 or (fullerene NEAR3 Kevlar) or (tubular NEAR2 fullerene))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/01 13:16

S5	2	"6426134".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/01 13:41
S6	183	aromatic SAME polyamide SAME (nanotube or CNT\$2 or nanotubular or (bucky NEAR2 tube) or buckytube or (fullerene NEAR2 pipe) or nanoneedle or nanorod or nanoribbon or nanorope or nanoscroll or nanohorn or nanocone or (fishbone NEAR2 fibril) or nanofiber or nanofibre or (graphite NEAR2 rod) or MWNT\$2 or (fullerene NEAR3 Kevlar) or (tubular NEAR2 fullerene))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/01 13:45
S7	61	S6 and ((phenylene NEAR (meta or para or di)) or metaphenylene or paraphenylenne or diphenylene or aramid or phenyleneterephthalamide or phenyleneisophthalamide)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/01 13:48
S8	63	S6 and ((phenylene NEAR (meta or para or di)) or metaphenylene or paraphenylenne or diphenylene or aramid or phenyleneterephthalamide or phenyleneisophthalamide or Kevlar)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/01 13:52

S9	62	S8 and (fiber or fibre or filament or fibrous or fibroid or fibril or yarn)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/01 14:10
S10	2	"4,857,569".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/01 19:47
S11	12	("20040022981" "20050089677" "20070160821" "5512368" "6068919" "6114037" "6706793" "6905667" "7285591" "7309727" "7361430" "7365100").PN. OR ("7534486").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/01 19:52
S12	1	"4,447,592".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/01 21:14
S13	544	((diaminodiphenyl NEAR2 ether) or (diphenyldiamino NEAR2 ether) or (diamino NEAR2 diphenyl NEAR2 ether) or Oxydianiline or (oxy NEAR2 dianiline) or ODA) AND (nanotube or CNT\$2 or nanotubular or (bucky NEAR2 tube) or buckytube or (fullerene NEAR2 pipe) or nanoneedle or nanorod or nanoribbon or nanorope or nanoscroll or nanohorn or nanocone or (fishbone NEAR2 fibril) or nanofiber or nanofibre or (graphite NEAR2 rod) or MWNT\$2 or (fullerene NEAR3 Kevlar) or (tubular NEAR2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 14:02

		fullerene))			
S14	53	((diaminodiphenyl NEAR2 ether) or (diphenyldiamino NEAR2 ether) or (diamino NEAR2 diphenyl NEAR2 ether) or Oxydianiline or (oxy NEAR2 dianiline) or ODA) SAME (nanotube or CNT\$2 or nanotubular or (bucky NEAR2 tube) or buckytube or (fullerene NEAR2 pipe) or nanoneedle or nanorod or nanoribbon or nanorope or nanoscroll or nanohorn or nanocone or (fishbone NEAR2 fibril) or nanofiber or nanofibre or (graphite NEAR2 rod) or MWNT\$2 or (fullerene NEAR3 Kevlar) or (tubular NEAR2 fullerene))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON 2009/06/29 14:02
S15	19	((diaminodiphenyl NEAR2 ether) or (diphenyldiamino NEAR2 ether) or (diamino NEAR2 diphenyl NEAR2 ether) or Oxydianiline or (oxy NEAR2 dianiline)) SAME (nanotube or CNT\$2 or nanotubular or (bucky NEAR2 tube) or buckytube or (fullerene NEAR2 pipe) or nanoneedle or nanorod or nanoribbon or nanorope or nanoscroll or nanohorn or nanocone or (fishbone NEAR2 fibril) or nanofiber or nanofibre or (graphite NEAR2 rod) or MWNT\$2 or (fullerene NEAR3 Kevlar) or (tubular NEAR2 fullerene))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON 2009/06/29 14:09

S16	171	((diaminodiphenyl NEAR2 ether) or (diphenyldiamino NEAR2 ether) or (diamino NEAR2 diphenyl NEAR2 ether) or Oxydianiline or (oxy NEAR2 dianiline)) and (nanotube or CNT\$2 or nanotubular or (bucky NEAR2 tube) or buckytube or (fullerene NEAR2 pipe) or nanoneedle or nanorod or nanoribbon or nanorope or nanoscroll or nanohorn or nanocone or (fishbone NEAR2 fibril) or nanofiber or nanofibre or (graphite NEAR2 rod) or MWNT\$2 or (fullerene NEAR3 Kevlar) or (tubular NEAR2 fullerene))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 14:21
S17	116	S16 and ((diameter and length) or aspect)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 14:22
S18	105	S17 and (fiber or fibre or filament or fibrous or fibroid or fibril or yarn)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 14:23

S19	431	(oxygen NEAR10 surface) SAME (nanotube or CNT\$2 or nanotubular or bucky NEAR2 tube) or buckytube or (fullerene NEAR2 pipe) or nanoneedle or nanorod or nanoribbon or nanorope or nanoscroll or nanohorn or nanocone or (fishbone NEAR2 fibril) or nanofiber or nanofibre or (graphite NEAR2 rod) or MWNT\$2 or (fullerene NEAR3 Kevlar) or (tubular NEAR2 fullerene)	US-PGPUB; USPAT; USOCP; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 15:33
S20	325	(oxygen NEAR6 surface) SAME (nanotube or CNT\$2 or nanotubular or bucky NEAR2 tube) or buckytube or (fullerene NEAR2 pipe) or nanoneedle or nanorod or nanoribbon or nanorope or nanoscroll or nanohorn or nanocone or (fishbone NEAR2 fibril) or nanofiber or nanofibre or (graphite NEAR2 rod) or MWNT\$2 or (fullerene NEAR3 Kevlar) or (tubular NEAR2 fullerene)	US-PGPUB; USPAT; USOCP; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 15:33
S21	156	(oxygen NEAR6 surface) NEAR15 (nanotube or CNT\$2 or nanotubular or bucky NEAR2 tube) or buckytube or (fullerene NEAR2 pipe) or nanoneedle or nanorod or nanoribbon or nanorope or nanoscroll or nanohorn or nanocone or (fishbone NEAR2 fibril) or nanofiber or nanofibre or (graphite NEAR2 rod) or MWNT\$2 or (fullerene NEAR3 Kevlar) or (tubular NEAR2 fullerene)	US-PGPUB; USPAT; USOCP; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 15:34

S22	41	(oxygen NEAR5 atom NEAR6 surface) NEAR15 (nanotube or CNT\$2 or nanotubular or (bucky NEAR2 tube) or buckytube or (fullerene NEAR2 pipe) or nanoneedle or nanorod or nanoribbon or nanorope or nanoscroll or nanohorn or nanocone or (fishbone NEAR2 fibril) or nanofiber or nanofibre or (graphite NEAR2 rod) or MWNT\$2 or (fullerene NEAR3 Kevlar) or (tubular NEAR2 fullerene))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 15:34
S23	92	(oxygen NEAR10 surface) SAME acid SAME (nanotube or CNT\$2 or nanotubular or (bucky NEAR2 tube) or buckytube or (fullerene NEAR2 pipe) or nanoneedle or nanorod or nanoribbon or nanorope or nanoscroll or nanohorn or nanocone or (fishbone NEAR2 fibril) or nanofiber or nanofibre or (graphite NEAR2 rod) or MWNT\$2 or (fullerene NEAR3 Kevlar) or (tubular NEAR2 fullerene))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 16:16
S24	13	("5641466").PN. OR ("6872681"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/29 17:14

S25	585	(orientation NEAR2 degree) AND (nanotube or CNT\$2 or nanotubular or bucky NEAR2 tube) or buckytube or (fullerene NEAR2 pipe) or nanoneedle or nanorod or nanoribbon or nanorope or nanoscroll or nanohorn or nanocone or (fishbone NEAR2 fibril) or nanofiber or nanofibre or (graphite NEAR2 rod) or MWNT\$2 or (fullerene NEAR3 Kevlar) or (tubular NEAR2 fullerene)	US-PGPUB; USPAT; USOCP; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 21:04
S26	124	(orientation NEAR2 degree) SAME (nanotube or CNT\$2 or nanotubular or bucky NEAR2 tube) or buckytube or (fullerene NEAR2 pipe) or nanoneedle or nanorod or nanoribbon or nanorope or nanoscroll or nanohorn or nanocone or (fishbone NEAR2 fibril) or nanofiber or nanofibre or (graphite NEAR2 rod) or MWNT\$2 or (fullerene NEAR3 Kevlar) or (tubular NEAR2 fullerene)	US-PGPUB; USPAT; USOCP; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 21:04
S28	1	(orientation NEAR2 degree) SAME (orientation NEAR2 factor) SAME (nanotube or CNT\$2 or nanotubular or bucky NEAR2 tube) or buckytube or (fullerene NEAR2 pipe) or nanoneedle or nanorod or nanoribbon or nanorope or nanoscroll or nanohorn or nanocone or (fishbone NEAR2 fibril) or nanofiber or nanofibre or (graphite NEAR2 rod) or MWNT\$2 or (fullerene NEAR3 Kevlar) or (tubular NEAR2 fullerene)	US-PGPUB; USPAT; USOCP; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 21:04

S29	6	(orientation NEAR2 degree) and (orientation NEAR2 factor) and (nanotube or CNT\$2 or nanotubular or (bucky NEAR2 tube) or buckytube or (fullerene NEAR2 pipe) or nanoneedle or nanorod or nanoribbon or nanorope or nanoscroll or nanohorn or nanocone or (fishbone NEAR2 fibril) or nanofiber or nanofibre or (graphite NEAR2 rod) or MWNT\$2 or (fullerene NEAR3 Kevlar) or (tubular NEAR2 fullerene))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 21:05
S30	11	(orientation NEAR2 degree) and (G adj band) and (nanotube or CNT\$2 or nanotubular or (bucky NEAR2 tube) or buckytube or (fullerene NEAR2 pipe) or nanoneedle or nanorod or nanoribbon or nanorope or nanoscroll or nanohorn or nanocone or (fishbone NEAR2 fibril) or nanofiber or nanofibre or (graphite NEAR2 rod) or MWNT\$2 or (fullerene NEAR3 Kevlar) or (tubular NEAR2 fullerene))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 21:12
S31	2	axis and ((G adj band) NEAR2 strength) and (nanotube or CNT\$2 or nanotubular or (bucky NEAR2 tube) or buckytube or (fullerene NEAR2 pipe) or nanoneedle or nanorod or nanoribbon or nanorope or nanoscroll or nanohorn or nanocone or (fishbone NEAR2 fibril) or nanofiber or nanofibre or (graphite NEAR2 rod) or MWNT\$2 or (fullerene NEAR3 Kevlar) or (tubular NEAR2 fullerene))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 21:23

S32	235	(G adj band) and (nanotube or CNT\$2 or nanotubular or (bucky NEAR2 tube) or buckytube or (fullerene NEAR2 pipe) or nanoneedle or nanorod or nanoribbon or nanorope or nanoscroll or nanohorn or nanocone or (fishbone NEAR2 fibril) or nanofiber or nanofibre or (graphite NEAR2 rod) or MWNT\$2 or (fullerene NEAR3 Kevlar) or (tubular NEAR2 fullerene))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 21:23
S33	152	(G adj band) SAME (nanotube or CNT \$2 or nanotubular or (bucky NEAR2 tube) or buckytube or (fullerene NEAR2 pipe) or nanoneedle or nanorod or nanoribbon or nanorope or nanoscroll or nanohorn or nanocone or (fishbone NEAR2 fibril) or nanofiber or nanofibre or (graphite NEAR2 rod) or MWNT\$2 or (fullerene NEAR3 Kevlar) or (tubular NEAR2 fullerene))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 21:23
S34	87	S33 and (fiber or fibre or filament or fibrous or fibroid or fibril or yarn)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 21:24
S35	11219	428/375 or 423/447.1 or 428/364 or 524/495	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 10:38

S36	545	((diaminodiphenyl NEAR2 ether) or (diphenyldiamino NEAR2 ether) or (diamino NEAR2 diphenyl NEAR2 ether) or Oxydianiline or (oxy NEAR2 dianiline) or ODA) AND (nanotube or CNT\$2 or nanotubular or (bucky NEAR2 tube) or buckytube or (fullerene NEAR2 pipe) or nanoneedle or nanorod or nanoribbon or nanorope or nanoscroll or nanohorn or nanocone or (fishbone NEAR2 fibril) or nanofiber or nanofibre or (graphite NEAR2 rod) or MWNT\$2 or (fullerene NEAR3 Kevlar) or (tubular NEAR2 fullerene))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 10:38
S37	20	S36 and S35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 10:38
S38	431	(oxygen NEAR10 surface) SAME ((nanotube or CNT\$2 or nanotubular or (bucky NEAR2 tube) or buckytube or (fullerene NEAR2 pipe) or nanoneedle or nanorod or nanoribbon or nanorope or nanoscroll or nanohorn or nanocone or (fishbone NEAR2 fibril) or nanofiber or nanofibre or (graphite NEAR2 rod) or MWNT\$2 or (fullerene NEAR3 Kevlar) or (tubular NEAR2 fullerene))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 10:48

S39	44	S35 and S38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 10:48
S40	57912	(orientation NEAR2 degree) and (orientation NEAR2 factor) SAME nanotube or CNT\$2 or nanotubular or (bucky NEAR2 tube) or buckytube or (fullerene NEAR2 pipe) or nanoneedle or nanorod or nanoribbon or nanorope or nanoscroll or nanohorn or nanocone or (fishbone NEAR2 fibril) or nanofiber or nanofibre or (graphite NEAR2 rod) or MWNT\$2 or (fullerene NEAR3 Kevlar) or (tubular NEAR2 fullerene))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 11:32
S42	833	((size NEAR (reduce\$3 or reduction)) or (dry adj mill) or (ball adj mill) or (wet adj mill) or (bead adj mill) or homogenizer or homogenization or homogenized) SAME (nanotube or CNT \$2 or nanotubular or (bucky NEAR2 tube) or buckytube or (fullerene NEAR2 pipe) or nanoneedle or nanorod or nanoribbon or nanorope or nanoscroll or nanohorn or nanocone or (fishbone NEAR2 fibril) or nanofiber or nanofibre or (graphite NEAR2 rod) or MWNT\$2 or (fullerene NEAR3 Kevlar) or (tubular NEAR2 fullerene))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 11:36

S43	71	S42 and S35	US-PGPUB; USPAT; USOCP; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2009/06/30 11:36
S44	480	((size NEAR (reduce\$3 or reduction)) or (dry adj mill) or (ball adj mill) or (wet adj mill) or (bead adj mill) or homogenizer or homogenization or homogenized) SAME (nanotube or CNT \$2 or nanotubular or (bucky NEAR2 tube) or buckytube or (fullerene NEAR2 pipe) or nanoneedle or nanorod or nanoribbon or nanorope or nanoscroll or nanohorn or nanocone or (fishbone NEAR2 fibril) or nanofiber or nanofibre or (graphite NEAR2 rod) or MWNT\$2 or (fullerene NEAR3 Kevlar) or (tubular NEAR2 fullerene)) and acid	US-PGPUB; USPAT; USOCP; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 11:47
S45	51	S42 and S35 and acid	US-PGPUB; USPAT; USOCP; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 11:47

S46	149	(esterification or esterified or esterify) and (amidated or amide) and acid and (nanotube or CNT\$2 or nanotubular or (bucky NEAR2 tube) or buckytube or (fullerene NEAR2 pipe) or nanoneedle or nanorod or nanoribbon or nanorope or nanoscroll or nanohorn or nanocone or (fishbone NEAR2 fibril) or nanofiber or nanofibre or (graphite NEAR2 rod) or MWNT\$2 or (fullerene NEAR3 Kevlar) or (tubular NEAR2 fullerene)) and acid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 11:49
S47	0	S46 and S35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 11:49
S49	149	(esterification or esterified or esterify) and (amidated or amide) and acid and (nanotube or CNT\$2 or nanotubular or (bucky NEAR2 tube) or buckytube or (fullerene NEAR2 pipe) or nanoneedle or nanorod or nanoribbon or nanorope or nanoscroll or nanohorn or nanocone or (fishbone NEAR2 fibril) or nanofiber or nanofibre or (graphite NEAR2 rod) or MWNT\$2 or (fullerene NEAR3 Kevlar) or (tubular NEAR2 fullerene)) and acid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 14:20

S50	1594	(esterification or esterified or esterify) and acid and (nanotube or CNT\$2 or nanotubular or (bucky NEAR2 tube) or buckytube or (fullerene NEAR2 pipe) or nanoneedle or nanorod or nanoribbon or nanorope or nanoscroll or nanohorn or nanocone or (fishbone NEAR2 fibril) or nanofiber or nanofibre or (graphite NEAR2 rod) or MWNT\$2 or (fullerene NEAR3 Kevlar) or (tubular NEAR2 fullerene)) and acid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 15:17
S51	11219	428/375 or 423/447.1 or 428/364 or 524/495	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 15:17
S52	82	S51 and S50	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 15:17
S53	6793	(Amidation or amidated or amide) and (nanotube or CNT\$2 or nanotubular or (bucky NEAR2 tube) or buckytube or (fullerene NEAR2 pipe) or nanoneedle or nanorod or nanoribbon or nanorope or nanoscroll or nanohorn or nanocone or (fishbone NEAR2 fibril) or nanofiber or nanofibre or (graphite NEAR2 rod) or MWNT\$2 or (fullerene NEAR3 Kevlar) or (tubular NEAR2 fullerene))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 16:22

S54	172	S53 and S51	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 16:22
S55	148	S54 and acid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 16:22
S56	118	S55 and (ester or esterified or esterification)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/30 16:23
S57	8	("20030158351" "20040121018" "20040202603" "20040258603" "20050147553" "5547748" "6858318" "7048999").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/30 17:21
S58	44	08/352400	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/01 10:57
S59	1	"6031711".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/01 10:59

S61	71	oxygen SAME per SAME carbon SAME acid SAME (nanotube or CNT\$2 or nanotubular or (bucky NEAR2 tube) or buckytube or (fullerene NEAR2 pipe) or nanoneedle or nanorod or nanoribbon or nanorope or nanoscroll or nanohorn or nanocone or (fishbone NEAR2 fibril) or nanofiber or nanofibre or (graphite NEAR2 rod) or MWNT\$2 or (fullerene NEAR3 Kevlar) or (tubular NEAR2 fullerene))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 11:31
S62	2	10/538300	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 11:38
S63	5	("20020137871" "20020161101" "6159742" "6368569" "6426134").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/01 11:38
S64	518	Hendrickson.xp.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/01 14:50
S65	49	S64 and (carbon NEAR2 atoms).CLM.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/01 14:51
S66	47	S64 and (carbon adj atoms).CLM.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/01 14:52
S67	1900	(multiwall NEAR3 carbon NEAR3 nanotube) or ((multi adj wall) NEAR4 carbon NEAR4 nanotube)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 22:10

S68	2171890	Fiber or fibre or filament or yarn	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 22:10
S69	1107	S67 and S68	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 22:10
S70	342	S69 and polyamide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 22:11
S71	18	S67 SAME S68 same polyamide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 22:11
S72	2178899	Fiber or fibre or filament or yarn or fibril	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 22:12

S73	282	S67 and S72 and polyamide and ((Single adj wall) NEAR3 nanotube)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 22:13
S74	16	S73 and @pd<"20021203"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 22:14
S75	0	((S67 and S72 and polyamide and @pd<"20021203") NOT (single adj wall))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 22:16
S76	9	((S67 and S72 and @pd<"20021203") NOT (single adj wall))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 22:16
S77	3787	(multiwall\$3 NEAR3 carbon NEAR3 nanotube) or ((multi adj wal\$3) NEAR4 carbon NEAR4 nanotube)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 22:23

S78	4	(S77 and S72 and polyamide and (@pd< "20021203") NOT (single adj wall))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 22:23
S79	18	S77 and S72 and polyamide and ballistic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 22:31
S80	372	S77 and S72 and polyamide and composite	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 22:32
S81	45	(S77 and S72 and polyamide and composite) NOT (single adj wall\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 22:33
S82	31	(S77 and S72 and polyamide and (@extrud\$4 or extrusion)) NOT (single adj wall\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 22:35
S83	518	Hendrickson.xp.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/01 23:17

S84	47	S83 and (carbon adj atoms).CLM.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/01 23:17
S85	19	S84 and (extrud\$4 or extrusion)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/01 23:17
S86	1	"5736474".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/01 23:37
S87	1	"7354877".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/01 23:40
S88	11	("20020053801" "20030102585" "20040053780" "5736474" "5788907" "5804757" "6126888" "6265466" "6280677" "6299812" "6682677").PN. OR ("7354877").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/01 23:40
S89	5	S88 and S77	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/01 23:41
S90	173	((diaminodiphenyl NEAR2 ether) or (diphenyldiamino NEAR2 ether) or (diamino NEAR2 diphenyl NEAR2 ether) or Oxydianiline or (oxy NEAR2 dianiline)) AND (nanotube or CNT\$2 or nanotubular or (bucky NEAR2 tube) or buckytube or (fullerene NEAR2 pipe) or nanoneedle or nanorod or nanoribbon or nanorope or nanoscroll or nanohorn or nanocone or (fishbone NEAR2 fibril) or nanofiber or nanofibre or (graphite NEAR2 rod) or MWNT\$2 or (fullerene NEAR3 Kevlar) or (tubular NEAR2 fullerene))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/02 10:38

S91	1824	((diaminodiphenyl NEAR2 ether) or (diphenyldiamino NEAR2 ether) or (diamino NEAR2 diphenyl NEAR2 ether) or Oxydianiline or (oxy NEAR2 dianiline)) AND (fiber or fibre or filament or yarn or fibril) and ((poly(p-phenyleneterephthalamide)) or (poly adj para adj phenyleneterephthalamide) or (poly adj p adj phenyleneterephthalamide) or (poly adj (p or para) adj phenylene adj terephthalamide))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/02 13:21
S92	308	((3,4') or (4,3') or (4',3) or (3,4)) adj ((diaminodiphenyl NEAR2 ether) or (diphenyldiamino NEAR2 ether) or (diamino NEAR2 diphenyl NEAR2 ether) or Oxydianiline or (oxy NEAR2 dianiline)) AND (fiber or fibre or filament or yarn or fibril) and ((poly(p-phenyleneterephthalamide)) or (poly adj para adj phenyleneterephthalamide) or (poly adj p adj phenyleneterephthalamide) or (poly adj (p or para) adj phenylene adj terephthalamide))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/02 13:24

S93	28	((3,4') or (4,3') or (3',4) adj ((diaminodiphenyl NEAR2 ether) or (diphenyldiamino NEAR2 ether) or (diamino NEAR2 diphenyl NEAR2 ether) or Oxydianiline or (oxy NEAR2 dianiline))) AND (fiber or fibre or filament or yarn or fibril) and ((poly adj p-phenyleneterephthalamide) or (poly adj para adj phenyleneterephthalamide) or (poly adj p adj phenyleneterephthalamide) or (poly adj (p or para) adj phenylene adj terephthalamide))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/02 13:25
S94	518	Hendrickson.xp.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/02 14:12
S95	47	S94 and (carbon adj atoms).CLM.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/02 14:12
S96	20	S95 and (carboxylic adj acid)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/02 14:12
S97	4	"20020110513"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/02 15:08

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